



**UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** Arun Srivastava

**Art Unit:** 1635

**Application No.:** 10/620,039

**Examiner:** Whiteman, Brian A.

**Issued:** July 16, 2003

**Docket:** 44141-034RI (8361z)

**For:** VECTOR FOR GENE THERAPY

**Date:** August 30, 2004

**Confirmation No.:** 8203

Commissioner for Patents  
United States Patent and Trademark Office  
Alexandria, Virginia 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Wang, et al., "Adeno-Associated Virus Type 2 DNA Replication In vivo: Mutation Analyses of the D Sequence in Viral Inverted Terminal Repeats", Journal of Virology 71(4): 3077-3082 (1997);
2. Wang, et al., "Characterization of Wild-Type Adeno-Associated Virus Type 2-Like Particles Generated During Recombinant Viral Vector Production and Strategies for Their Elimination", Journal of Virology 72(7): 5472-5480 (1998);

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 30, 2004.

Dated: August 30, 2004

Kenneth L. Cage

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3. Flotte, et al., "Expression of the Cystic Fibrosis Transmembrane Conductance Regulator from a Novel Adeno-associated Virus Promoter", The Journal of Biological Chemistry (268(5): 3781-3790 (1993);
4. Wang, et al., "Rescue and Replication Signals of the Adeno-associated Virus 2 Genome", J. Mol. Biol. 250: 573-580 (1995); and
5. Wang, et al., "Rescue and Replication of Adeno-Associated Virus Type 2 as well as Vector DNA Sequences From Recombinant Plasmids Containing Deletions in the Viral Inverted Terminal Repeats: Selective Encapsidation of Viral Genomes in Progeny Virions", Journal of Virology 70(3): 1668-1677 (1996).

Applicant is submitting copies of the above-cited references.

Consideration of this Information Disclosure Statement is respectfully requested, since the art provided may be material to the examination of the present application as defined under 37 C.F.R. §1.56.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(c), a check in the amount of \$180.00 is enclosed.

Respectfully submitted,  
  
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SHEET 1 OF 1

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(REV. 7-80) PATENT AND TRADEMARK OFFICE

## LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No.  
44141-034RI (83612)

Serial No.  
10/620,039

Applicant  
Arun Srivastava

Filing Date  
July 16, 2003

Group  
1635

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	AA						
	AB						
	AC						
	AD						
	AE						

		Foreign Document Number	Date	Country	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

### OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AF	Wang, et al., "Adeno-Associated Virus Type 2 DNA Replication In vivo: Mutation Analyses of the D Sequence in Viral Inverted Terminal Repeats", <u>Journal of Virology</u> 71(4): 3077-3082 (1997)
AG	Wang, et al., "Characterization of WildType Adeno-Associated Virus Type 2-Like Particles Generated During Recombinant Viral Vector Production and Strategies for Their Elimination", <u>Journal of Virology</u> 72(7): 5472-5480 (1998)
AH	Flotte, et al., "Expression of the Cystic Fibrosis Transmembrane Conductance Regulator from a Novel Adeno-associated Virus Promoter", <u>The Journal of Biological Chemistry</u> 268(5): 3781-3790 (1993)
AI	Wang, et al., "Rescue and Replication Signals of the Adenoassociated Virus 2 Genome", <u>J. Mol. Biol.</u> 250: 573-580 (1995)
AJ	Wang, et al., "Rescue and Replication of Adeno-Associated Virus Type 2 as well as Vector DNA Sequences From Recombinant Plasmids Containing Deletions in the Viral Inverted Terminal Repeats: Selective Encapsidation of Viral Genomes in Progeny Virions", <u>Journal of Virology</u> 70(3): 1668-1677 (1996)

EXAMINER	DATE CONSIDERED
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.